Exteusion Leaflet No. 2. December, 1919.

DEPARTMENT OF THE INTERIOR.
BUREAU OF EDUCATION.
WASHINGTON, D. C.

Many industrial and commercial companies in the United States have in their possession valuable moving-picture films, which they are willing to loan to schools, colleges, universities, chambers of commerce, women's clubs, and other organizations for temporary use, requiring that they shall not be exhibited for profit. In the manuscript transmitted herewith Dr. F. W. Reynolds, of the extension division of the University of Utah, and for several months connected with the Educational Extension Division of the Bureau of Education, has prepared an extensive list of such companies and the films which they offer to lend for such use. It is hardly possible to make such a list complete, and if a complete list were made it would soon be very largely out of date. But this list will be very helpful now, aud can be revised from time to time as may seem desirable. Information as to other companies offering similar films for such use and as to other films offered by the companies herein listed will be greatly appreciated.

P. P. CLAXTON,
*Commissioner.*

# MOTION PICTURE FILMS OF EDUCATIONAL VALUE IN THE POSSESSION OF ASSOCIATIONS AND COMMERCIAL AND MANUFACTURING COMPANIES.

Schools or other organizations and individuals wishing to secure any of these motion pictures for purposes of exhibition are referred to the association or company concerned.

This explanation is made for the reason that in many instances the owners do not schedule the films for wide distribution.

When the films are available, borrowers are expected to pay transportation charges on them, both ways, and to guarantee their return in good condition.

## NAMES OF FIRMS, SUBJECTS, AND NUMBER OF REELS.

Advance Rumeley Co., La Porte, Ind. "Kerosene tractor on the farm." 2 reels.

Alpha Portland Cement Co., Easton, Pa. "Portland cement—its manufacture and use." 1 reel.

American Cyanamid Co., 511 Fifth Avenue, New York City. "The fixation of atmospheric nitrogen or the transformation of water power into food crops." 2 reels.

American Gas Institute, 29 West Thirty-ninth Street, New York City. "Be careful."

American Hoist & Derrick Co., St. Paul, Minn. "In the woods with the American log loader." 1 reel. "The American railroad ditcher in service." 1 reel.

American Optical Co., Southbridge, Mass. "The two-minute tornado." 1 reel. "Through life's windows." (The use and the protection of the eyes.) 1 reel.

American Poland China Record Association, Chicago, Ill. "Poland China swine." (Prize winners at 1918 national swine show.) 1 reel.

American Steel & Wire Co., 30 Church Street, New York City. "Story of the iron and steel industry." 5 reels.

American Tobacco Co., New York City.

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American Welding Co., Menominee, Mich. "Elyria factory." 1 reel.

Amoskeag Manufacturing Co., Manchester, N. H. "Cotton planting, picking, ginning, and old and new methods of cloth manufacture." 3½ reels. "Woolen industry." (Showing all steps from shearing of fleece to finished product, including English and French systems.) 1½ reels. "Cotton and woolen industry." (Views of plant and of employees at work and at recreation.) 1 reel.

Arkansas Soft Pine Bureau, Little Rock, Ark. "The soft-pine lumbering industry."

Armour & Co., Chicago, Ill. "The packing-house industry." 5 reels. "Making stockinette coverings for star hams." 1 reel. "The making of oleomargarine." 2 reels. "The lamb from range to market." 1 reel.

Atchison, Topeka & Santa Fe Railway Co., Chicago Ill.: "Grand Canyon of Arizona," 1 reel.

Atlas Bread Co., Milwaukee, Wis.: "Bread making," 1 reel.

Atlas Portland Cement Co., Chicago, Ill.: "A cemented courtship," 1 reel.

Atlas Powder Co., Wilmington, Del.: "Explosives on the farm," 1 reel.

Avery Co., Peoria, Ill.: "The big Avery bull dog." (Motor tractors, cultivators, and grain thrashers at work.) 1 reel.

Baltimore & Ohio Railroad Co., Baltimore, Md.: "The house that Jack built," 2 reels; "The rule of reason," 3 reels; "Fighting a fire at Locust Point," 1 reel.

Barber Asphalt Co., Philadelphia, Pa.: "Trinidad asphalt" (digging on island of Trinidad, refining, and application to paving), 1 reel; "Application of Natural Lake asphalt to country road construction," 1 reel; "Manufacture of asphalt-saturated felt roofing," 1 reel; "Asphalt" (colloidal content, viewed through ultramicroscope), 1 reel.

Barrett Manufacturing Co., 17 Battery Place, New York City: "Coal-tar products," 1 reel; "From coal mine to cornfield," 2 reels; "Tarvia in road building," 1 reel; "Coal, its formation and mining; coke and by products," 1 reel; "Sulphate of ammonia as fertilizer," 1 reel; "Corn, potato, and orchard crops," 3 reels; "History of cotton, from planting to bale," 1 reel.

Bates Valve Bag Co., Chicago, Ill.: "New method of filling bags," 1 reel.

Battle Creek Sanitarium, Battle Creek, Mich.

Beechnut Packing Co., Canajoharie, N. Y. "Preparation and packing of choice food products." 1 reel. "The family jar." 1 reel.

Belding Bros. Co., 932 Broadway, New York City.. "Silks." 1 reel.

Bell Telephone Co., New York City. "The modern seven-league boots." (Welfare work among employees.) 2 reels.

Bethlehem Steel Co., South Bethlehem, Pa. "First-aid exhibit."

Bigelow-Hartford Co., New York City. "Under the feet of men." (Carpet weaving.) 1 reel.

Borden Milk Co., 108 Hudson St., New York City. "Sanitary and scientific dairying." 2 reels. "Certified milk." 3 reels. "Condensed milk." 3 reels.

Boston Woven Hose & Rubber Co., Boston, Mass. "Rubber hose." 3 reels.

J. G. Brill Co., Philadelphia, Pa. "Safe and unsafe practices."

Brooklyn Rapid Transit Co., 85 Clinton St., Brooklyn, N. Y. "The price of thoughtlessness."

Brown Portable Conveying Machinery Co., 10 So. La Salle St., Chicago, Ill. "Brown portable elevators." 1 reel.

Brown & Sharpe Manufacturing Co., Providence, R. I. "Safeguards in Providence plan." 1 reel. "Safe practices."

The Brunswick-Balke-Collender Co., 29 West Thirty-second St., New York City. "Fine cabinetmaking." "Billiards and bowling." 4 reels.

Buffalo Evening News, Buffalo, N. Y. "Making of a great newspaper." 3 reels.

Buick Motor Co., Flint, Mich. "Automobile industry." (Showing plant, foundry, assembling and inspection of machines.) 2 reels. "Building homes at Flint, Mich." 1 reel.

C. P. Burnstad Ranch, Burnstad, N. Dak. "Typical western ranch, cattle and sheep." 2 reels.

Burroughs Adding Machine Co., Detroit, Mich. "Burroughs adding machine as an aid to office efficiency." 2 reels.

A. M. Byers Co., Pittsburgh, Pa. "The manufacture of wrought-iron pipe." 3 reels.

California Redwood Association, San Francisco, Calif.: "California redwood lumber industry," 1 reel; "In the redwoods of California," 2 reels.

Canadian Pacific Railway Co., Montreal, Canada: "Irrigation in Alberta," 1 reel; "Evangeline land," 1 reel; "New Brunswick and Nova Scotia" (scenes around Bay of Fundy), 1 reel; "Fishing near Fredericton, N. B.," 1 reel; "Lumbering near Fredericton, N. B.," 1 reel; "Winter sports in Quebec, No. 1" (tobogganing and curling), 1 reel; "Winter sports in Quebec, No. 2" (ski-ing and sleighing), 1 reel; "Winter sports in Quebec, No. 3" (snowshoeing, dog teams, etc.), 1 reel; "Asbestos (Quebec)," 1 reel; "Fighting the car shortage" (building a freight car), 1 reel; "Building a locomotive," 1 reel; "Across the Great Lakes," 1 reel; "Up the Nipogon River" (fishing), 1 reel; "Fort William," 1 reel; "Lake of the Woods," 1 reel; "Medicine Hat," 1 reel; "In the beef and butter country" (farming scenes in southern Alberta), 1 reel; "Harvesting Alberta's crop," 1 reel; "Banff," 1 reel; "Through the Canadian Pacific Rockies" (scene around Banff), 1 reel; "Lake Louise," 1 reel; "The top of the world" (lakes in the clouds and Moraine Lake), 1 reel; "Trails and climbs" (Alpine Club at Lake Louise), 1 reel; "Lakes, waterfalls, and glaciers" (Emerald Lake and Upper Yoho Valley), 1 reel; "Camping out in the Canadian Rockies" (Yoho Valley and Emerald Lake), 1 reel; "Ice fields and ice mountains" (scenes near Glacier), 1 reel; "Nakimu Caves (Glacier, B. C.)," 1 reel; "Over the Canadian Pacific Rockies" (Vancouver and district), 1 reel; "Victoria, B. C.," 1 reel; "Alaska via the Inside Passage" (Vancouver to Wrangell), 1 reel; "Hobnobbing with glaciers" (Taku Glacier and vicinity), 1 reel; "Railway near the North Pole" (Skagway and district), 1 reel; "Road to the Land of Midnight Sun" (Skagway to White Horse), 1 reel; "Atlin, Alaska," 1 reel; "Northern gold" (mining near Dawson), 1 reel.

The Carborundum Co., Niagara Falls, N. Y.: "Abrasives."

Carnation Milk Products Co., Seattle, Wash.: "The story of evaporated milk," 1 reel; "The judging of pure breds," 1 reel.

Case Plow Works, Racine, Wis.: "Plow works," 1 reel; "Tractor works," 1 reel; "Demonstration reel," 1 reel.

Certainteed Products Corporation, New York City: "The romance of rags." (Asphalt roofing.) 1 reel.

Cheney Bros, South Manchester, Conn.: "The silkworm and silk making," 1 reel.

Chicago Clearing and Land Association, 1005 First National Bank Building, Chicago, Ill.: "Are you living or just existing?" 2 reels.

Chicago, Milwaukee & St. Paul Railway, Chicago, Ill.: "Electrification of line through Rocky Mountains," 1 reel; "Electric engines in mountain work," 1 reel; "From Chicago to Puget Sound," 1 reel.

Chicago Railway Co., Chicago, Ill.: "Film of street and street car hazards," 1 reel.

Chicago, Rock Island & Pacific Railway, Chicago, Ill.: "Hazards of trainmen working in and about cars," 1 reel; "The right and wrong practices in railroads," 1 reel.

Clark Equipment Co., 1415 Railway Exchange, Chicago, Ill.: "Making of Clark disc steel wheels and axles for motor trucks," 4 reels.

Cleveland-Akron Bag Co., Cleveland, Ohio: "The manufacture of bags," 1 reel.

Cleveland Twist Drill Co., Cleveland, Ohio: "Uses and abuses of twist drills," 1 reel.

Commonwealth-Edison Co., Chicago, Ill.

Commonwealth Steel Co., Granite City, Ill.: "Open-hearth steel."

Corn Products Refining Co., New York City: "The spirit of corn," 2 reels.

Cornell Wood Products Co., 175 West Jackson Building: "Composition building board," 2 reels.

Corticelli Silk Mills, Florence, Mass.: "From cocoon to spool," 2 reels.

Curtis Publishing Co., Philadelphia, Pa.: "Producing the Ladies' Home Journal and the Saturday Evening Post," 6 reels; "Thomas Jefferson Morgan, P. J. G.," 4 reels.

Alfred Decker & Cohn, Franklin, Congress and Market Street, Chicago, Ill.: "Manufacture of ready-to-wear clothing," 1 reel.

Delaware, Lackawanna & Western Railroad, 90 West Street, New York City: "Coal miner's safety-first methods," 1 reel.

Dennison Manufacturing Co., Farmingham, Mass: "Crêpe papers," 1 reel.

Denver & Rio Grande Railway Co., Denver, Colo.: "The Royal Gorge," 1 reel.

Detroit Stove Works, Detroit, Mich.: "Making of stoves, ranges, and furnaces." (From foundry to finished product.) 1 reel.

Diamond Match Co., 111 Broadway, New York City: "Striking a light," 1 reel; "Match making," 2 reels; "The match industry."

A. B. Dick Co., 730 West Jackson Boulevard, Chicago, Ill.: "Mimeographs and mimeoscopes." (Duplicating methods in modern business.) 1 reel.

Henry Disston & Sons (Inc.), Philadelphia, Pa.: "Making crucible steel, circular, band, cross-cut and handsaws, files and rasps," 3½ reels.

Dodge Manufacturing Co., Silver Lake, Ind.: "Field-day exercises and recreation," 1 reel.

Dodge Bros., Detroit, Mich.: "Death Valley Dodge," 2 reels.

Doubleday, Page & Co., Garden City, Long Island, N. Y.: "Book and magazine making" (from manuscript to reader), 3 reels.

Dow Wire & Iron Works, Louisville, Ky.: "Manufacture and use of structural wire and iron," 1 reel; "Operation of Kirker-Bender fire escape in school building," 1 reel.

E. I. du Pont De Nemours Co., Wilmington, Del.: "Farming with dynamite," 1 reel; "Road buildings," 2 reels; "Trapshooting," 1 reel.

Eastman Kodak Co., Rochester, N. Y. "Carelessness and caution," 1 reel. "Films of safety devices used on machines in camera shops," 1 reel.

Sigmund Eisner Co., Red Bank, N. J. "How uniforms are made," 2 reels.

Ellsworth Collieries, Ellsworth, Pa. "Welfare activities."

Endicott, Johnson Co., Endicott, N. Y. "The shoe industry," 5 reels.

W. M. Finck & Co., Detroit, Mich. "Finck overalls," 1 reel.

Ford Motor Co., Detroit, Mich. "Making a Ford automobile," 2 reels. "The Canadian Rockies," 1 reel. "The story of a grain of wheat," 2 reels. "Where and why Liberty bonds are made," 1 reel. "Safeguarding." "The assembling of an auto." "The making of an automobile piston."

## FORD EDUCATIONAL WEEKLIES—MISCELLANEOUS.

(Each release consists of 1 reel and is produced by the Ford Motor Co., Detroit, Mich. Goldwyn Distributing Corporation, 16 East Forty-second Street, New York City, and their distributing exchanges handle these weeklies. The cost is $1 per month, $12 per year. Any Goldwyn exchange in your section can give you complete information.)

17. Historical Boston.
18. Denver.
19. Indianapolis.
20. Detroit.
21. Apple industry.
22. Cleveland and Toledo.
23. Canadian Rockies.
24. Pike's Peak.
25. Story of a grain of wheat.
26. Trip to Royal Gorge.
27. Trip to Old Santa Fe, N. Mex.
28. A story of a cake of soap.
29. Petrified forests of Arizona and Congo basket making.
30. Grand Canyon of the Colorado.
31. The making of a box of candy.
32. Trip to New York City.
33. Visit to a big hotel.
34. Philadelphia.
35. Olive industry.
36. St. Paul and winter carnival.
37. Norfolk.
38. Mt. Lowe ostrich farm, Calif.
39. Los Angeles.
40. Santa Catalina Island.
41. Washington, D. C.
42. Mt. Wilson—Roosevelt dam.
43. San Francisco.
44. Orange industry; and harvesting ice on the Hudson.
45. Baltimore.
46. Hawaiian Islands. (Sugar industry; soldiering for Uncle Sam.)
47. Hawaiian Islands. (Life, industries, customs, and scenic wonders.)
48. Hawaiian Islands. (Historical pageant, pineapple and banana industries.)
49. The Presidents of the United States of America; The story of Old Glory.
50. Hawaiian Islands. (Rice harvest, making poi, picking cocoanuts.)
51. Hawaiian Islands. (Hawaiian fisherman, Hawaiian waterfalls, Hawaiian landscape.)
52. Hawaiian Islands. (Scenes of Atlantic City.)
53. Making of Hawaiian ukulele. (Glimpses of Jacksonville, Fla.)
54. A visit to Kilauea volcano. (The world's greatest active volcano.)
55. The making of cut glass—Part 1.
56. The making of cut glass—Part 2.
57. A visit to old St. Augustine, Fla.
58. The guardians of Columbia. (A trip to Mt. Hood, Mt. Adams, Mt. St. Helens.)
59. The making of pottery.
60. A visit to Seattle, Wash.
61. Making of shoes—Part 1.
62. Making of shoes—Part 2.
63. The Columbia River highway.
64. A visit to the missions of California.
65. A visit to Portland, Oreg.
66. From trap to can. (Salmon industry.)
67. Quarrying asbestos. (Canadian girl guides.)
68. Making wheels for automobiles.
69. Minneapolis, Minn.
70. Motive power on the farm—the Ford tractor.
71. Yosemite Valley—the land of enchantment.
72. New Orleans.
73. Making an automobile.
74. The Blue and the Gray—veterans reunion at Vicksburg.
75. A visit with Luther Burbank.
76. The lumber industry of the American Northwest.
77. Richmond, Va.
78. Rainier National Park.
79. A visit to Atlanta, Ga.
80. The giant forests of California.
81. A trip through a modern steam laundry.
82. A visit to Pittsburgh—the steel city.
83. Training officers for our National Army.

84. The eyes of the Allies.
92. Coal mining—Part 1.
93. Coal mining—Part 2.
94. Tacoma and the Puget Sound.
95. Why and where Liberty bonds are made.
96. Lace making.
97. Spring hats for men (helmets).
98. The geysers and hot springs of Yellowstone Park.
99. Making rubber tires.
100. A trip to New York—Part I.
101. A trip to New York—Part II.
102. Hunting wild geese with a camera.
103. The Yellowstone National Park.
104. How the news is made—Part I.
105. How the news is made—Part II.
106. Employment of cripples.
107. A lesson in canning.
108. Visit to Henry Ford and Ford Manufacturing Co.
109. A true fish story.
110. A day in dogdom.
111. Ausable Chasm.
112. Lake Champlain and Lake George.
113. A trip to Kilaueau Volcano.
114. Training mechanics for our National Army.
115. Work or fight.
116. A trip to Niagara Falls.
117. A mile in the sky.
118. At home in the water.
119. A trip through dairyland.
120. What are you doing for the Red Cross?
121. On foot with our Army and Navy.
122. America at play. (Coney Island.)
123. Heroes of the Coast Guard.
124. The story of the "Ford Eagle"—Part I.
125. The story of the "Ford Eagle"—Part II.
126. Old New England (Boston)—Part I.
127. Old New England (Boston)—Part II.
131. What Uncle Sam will do for 2 cents.
132. The truth about the Liberty motor.
133. Hang it all—wall paper.
134. Old New England (Boston).
135. Carrying Old Glory to the Seven Seas.
136. Mount Edith Cavel.
137. Where the spirit that won was born.
138. Rough stuff—carborundum.
139. Good to eat.
140. The story of steel.
141. A little bit of heaven.
142. What Uncle Sam had up his sleeve.
143. Northern sports under southern skies.
144. Good Roads.

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W. P. Fuller & Co., San Francisco, Calif. Making white lead and paint. 1 reel.

General Electric Co., Schenectady, N. Y.: "Incandescent lamps," 1 reel; "Heating devices," 1 reel; "Schenectady works," 2 reels; "Electricity on the farm—Steam turbines," 3 reels; "Electrical machinery of Panama Canal," 2 reels; "Back to the old farm," 2 reels; "Electrical manufacture," 2 reels; "Manufacture of Curtis steam turbines," 1 reel; "The home electrical," 1 reel; "The king of the rails," 3 reels; "Si Smith's conviction (Electricity on farm)," 1 reel; "Cuba, the island of sugar," 2 reels; "The benefactor (Thomas A. Edison)," 3 reels; "The potter's wheel," 1 reel; "Queen of the waves," 2 reels.

General Fire Extinguisher Co., Providence, R. I.: "Fire-prevention film."

General Fireproofing Co., Youngstown, Ohio: "All-steel furniture and its use," 1 reel.

General Roofing Manufacturing Co., St. Louis, Mo.: "From rags to roofing," 1 reel.

D. Ghirardelli Co., San Francisco, Calif.: "Making of chocolate."

Ginn & Co., 70 Fifth Avenue, New York City: "Bookbinding," 1 reel; "How textbooks are made," 1 reel.

Globe Stove & Range Co., Kokomo, Ind.: "Making stoves and ranges," 1 reel.

B. F. Goodrich Co., Akron, Ohio: "Manufacture of rubber goods"; "Welfare activities at Goodrich plant."

Granite Paving Block Manufacturers' Association, 31 State Street, Boston, Mass.: "The production and use of granite paving blocks," 1 reel.

Grand Trunk Pacific Railway, Montreal, Canada: "The apple industry in Ontario."

Great Northern Railway, St. Paul, Minn.: "Apple growing in the Northwest," 1 reel; "Glacier National Park," 1 reel.

Harrison Bros. & Co., Philadelphia, Pa.: "Hazards of lead industry."

H. J. Heinz Co., Pittsburgh, Pa.: "Heinz 57 varieties," 1 reel; "Heinz tomatoes and preserves" (from seed to table), 1 reel; "Heinz baked beans" (harvesting, preparation, etc.), 1 reel; "Heinz pickles" (from seed to bottling), 1 reel; "Heinz vinegar" (orchards, picking apples, and vinegar making), 1 reel; "Heinz spaghetti and pickles," 1 reel.

Hendee Manufacturing Co., Springfield, Mass.: "Making Indian motor cycles," 1 reel.

Hercules Powder Co., Wilmington, Del.: "Modern uses of dynamite," 1 reel; "Hercules, the new farm hand" (clearing land, etc., with explosives), 1 reel; "Riverside blast" (showing large blast made with Hercules explosives), 1 reel; "Drilling contest between miners of zinc and lead districts," 1 reel.

Hershey Chocolate Co., Hershey, Pa.: "Cocoa and chocolate from bean to cup," 3½ reels; "Chocolate and cocoa industry," 3 reels.

Hickey-Freeman Co., Rochester, N. Y.: "From cloth to suit" (men's clothing industry), 1 reel.

Holeproof Hosiery Co., Milwaukee, Wis.: "Manufacture of hosiery," 1 reel.

Holt Manufacturing Co., Peoria, Ill., and Stockton, Calif.: "Harvesting with the caterpillar tractor," 1 reel; "Tractor engines in farm work," 1 reel.

H. P. Hood & Sons, 494 Rutherford Avenue, Boston, Mass.: "Milk industry," 2 reels.

Hoover Suction Sweeper Co., North Canton, Ohio: "The passing of the broom," 2 reels.

Illinois Electric Ventilating Co., Whiting and Wells Streets, Chicago, Ill.: "Welfare work," 1 reel.

Illinois Steel Co., Chicago, Ill.: "The triplex process" (iron and steel), 2 reels.

Imperial Oil Co., Sarnia, Ontario: "Oil industry in Canada," 1 reel.

Industrial Commission of California, San Francisco, Calif.: "Preventable accidents in the lumber industry of California."

Industrial Commission of Ohio, Columbus, Ohio: "Accidents—their causes and prevention."

Industrial Moving Picture Co., Chicago, Ill.: "Wood pulp and paper industry."

International Harvester Co., Chicago, Ill. "Back to the old farm." 1 reel. "Bunch of sheep on every farm." 1 reel. "Canning—cold-pack method." 1 reel. "Corn—harvesting and testing the seed." 1 reel. "Corn—growing and feeding." 1 reel. "Evolution of harvesting." 1 reel. "Grow a garden—important factor of reconstruction." 1 reel. "Household economics—making mother's work easier." 1 reel. "The horse—care, harnessing, hitching, etc." 1 reel.

International Paper Co., New York City. "Making paper."

Russell Jennings Manufacturing Co., Chester, Conn. "Auger bits."

Jersey City Printing Co., Jersey City, N. J. "An efficient printing plant." 1 reel.

Killdeer Commercial Club, Killdeer, N. Dak. "Cattle shipping day." 1 reel.

Koehring Machine Co., Milwaukee, Wis. "Building modern highways." 1 reel. "The turbine grader." 1 reel.

L. O. Koven & Bro., 50 Cliff Street, New York City. "An up-to-date boiler works and sheet-metal plant." 1 reel.

Lamb-Fish Lumber Co., Charleston, Miss. "Farming and lumbering operations in Tallahatchie County, Miss." 4 reels.

Larkin Co., Buffalo, N. Y. "The Larkin factories." 1 reel. "Box from Larkin." 1 reel. "Their first problem." (High cost of living.) 1 reel.

Lehigh Portland Cement Co., Allentown Pa. "Portland cement." (Technical; for engineering societies only.) 1 reel.

Libby, McNeal & Libby, Chicago, Ill. "Pineapple industry in Hawaii." 1 reel. "The growing and packing of peaches." 1 reel. "The dairy industry and canning of milk." 1 reel.

Liberty Mutual Insurance Co., 185 Devonshire Street, Boston, Mass. "The outlaw."

Eli-Lilly Co., Indianapolis, Ind. "Making pills and capsules." (For medical societies only.) 2 reels.

Thomas J. Lipton, 149 Franklin Street, New York City. "Picking, preparing, and shipping tea in Ceylon." 1 reel. "Story of a package of tea." 1 reel.

Lloyd Manufacturing Co., Menominee, Mich. "Weaving fabric to take place of reed fabric in baby carriages," etc. 1 reel.

Long-Bell Lumber Co., R. A. Long Building, Kansas City, Mo. "Lumber industry." 1 reel.

Lowe Bros. Co., Dayton, Ohio. "Paints, varnishes, and colors."

Macey Co., Grand Rapids, Mich. "From forest to home." (Manufacture of sectional bookcases.) 1 reel.

Marshall Field & Co., Chicago, Ill. "Lace making." 3 reels.

Mayer Bros., Chicago, Ill. "The clothing industry, from sheep to wearer." 1 reel.

McElroy Sloan Shoe Co., St. Louis, Mo. "From calves to kiddies." (Manufacture of children's shoes.)

Mercury Manufacturing Co., 4118 South Halstead Street, Chicago, Ill. "The making of the industrial tractor." (Steps in production of electric industrial tractor.) 1 reel. "The Mercury tractor at work." (Scenes at railway stations, etc., showing tractor at work.) 2 reels. "Here and there with the trackless train." (Scenes on Hudson River, New York water front, etc., showing tractor at work.) 1 reel.

Merrell-Soule Co., Syracuse, N. Y. "Powdered milk." 1 reel. "None such mincemeat." 1 reel.

Metropolitan Life Insurance Co., New York City. "The human side of industry." 2 reels. "Welfare work of an insurance company." 2 reels.

Milwaukee Electric Railway & Light Co., Milwaukee, Wis.

Milwaukee Ex. Association, Milwaukee, Wis. "How movies are made." 1 reel.

Moline Plow Co., Moline, Ill. "Solving the farm-help problem." (Showing entire season's work in raising and harvesting corn without the use of horses.) 2 reels.

H. K. Mulford Co., Philadelphia, Pa. "Antitoxins and vaccines." (Including Spanish and French titles.) 4 reels.

Murphy Varnish Co., Detroit, Mich. "Varnish making." (From raw material to finished product.) 1 reel.

Mount Royal Brick Co., Montreal, Canada.

National Association of Manufacturers, 30 Church Street, New York City. "The crime of carelessness." 1 reel. "The workman's lesson." 1 reel. "An American in the making." 1 reel. "The man he might have been." 1 reel.

National Cash Register Co., Dayton, Ohio. "Boy problem solved." (Showing welfare work in slums of Dayton, gardening, etc.) 1 reel. "Beautifying a community." (Improving a town by landscape gardening, etc.) 1 reel. "Factory welfare." 1 reel. "War gardens." 1 reel. "Safety devices." 1 reel. "Rotary film." (Visit of Rotary Club to Cincinnati, 1916.) 1 reel. "The making of a cash register." 1 reel. "Evolution of the cash register." 4 reels. "Making sales books." 1 reel.

National Electric Light Association, 29 West Thirty-ninth Street, New York City. "The lineman." 1 reel.

National Fireproofing Co., Pittsburgh, Pa.: "Structural steel and hollow tile," 1 reel.

National Lead Co., 111 Broadway, New York City: "The making of white lead," 3 reels; "Hazards in lead industry."

National Tube Co., Pittsburgh, Pa.: "From ore to finished national pipe," 3 reels.

New York Central Lines, Grand Central Terminal, New York City: "Steve Hill's awakening"; "The house that Jack built"; "Right and wrong practices in railroads"; "The rule of reason."

New York Fire Department, Municipal Building, New York City: "The locked door."

New York Telephone Co., 15 Dey Street, New York City: "The spinners of speech"; "The telephone girl."

New Jersey Zinc Co., Franklin, N. J.: "Safety lessons in metal mining."

North Dakota Holstein Breeding Circuit Association, New Salem, N. Dak.: "Thirteen Holstein dairy farms," 1½ reels.

Northern Pacific Railway, St. Paul, Minn. "The beauties of Yellowstone National Park." 2 reels. "Industrial opportunities of the Northwest, on the main line." 1 reel. "Views along the Northern Pacific Railway." 1 reel.

Ohio Varnishes Co., Cleveland, Ohio. "Chi-Namel."

Oliver Iron Mining Co., Duluth, Minn.

Pacific Coast Shipping Association, Seattle, Wash. "Lumbering."

Pacific Coast Steel Co., San Francisco, Calif. "Steel industry." 2 reels.

Pacific Electric Railway Co., Los Angeles, Calif. "Safe and unsafe practices on interurban railways."

Packard Motor Car Co., Detroit, Mich. "Wheel building." 3 reels. "Truck motor assembly and building." 3 reels. "Twin six assembly." 1 reel. "Body building." 2 reels. "Body painting." 1 reel. "Cushion building." 1 reel. "Top building." 3 reels. "Building an automobile." 2 reels. "How steel dies are made." 1 reel.

Packard Piano Co., Fort Wayne, Ind. "Manufacture of a piano." 2 reels.

Page & Shaw (Inc.), Cambridge, Mass. "Candy."

The A. N. Palmer Co., New York City, and Chicago, Ill. "Penmanship." 1 reel.

Patton Paint Co., Milwaukee, Wis. "Milwaukee, Redwing, and Newark plants." 3 reels.

Peabody Coal Co., Chicago, Ill. "Coal mining in Southern Illinois." 3 reels.

Peabody Houghteling & Co., 10 South La Salle Street, Chicago, Ill. "The paper industry. 2 reels.

Pennsylvania Department of Labor and Industry, Harrisburg, Pa. "Safeguarding and safe practices."

Pennsylvania Railroad Co., Philadelphia, Pa. "Modern railroading." 2 reels. The Americanization of Tony.

Pickards-Brown Co., Chicago, Ill. "Solvay process coke."

Ed. Pinaud, New York City. "Perfumes, etc." 1 reel.

Pittsburgh Street Railway Co., Pittsburgh, Pa. Causes of accidents on street and in and around street cars.

Thomas G. Plant Co., Boston, Mass. "Making women's shoes."

Portland Cement Association, Chicago, Ill. "The romance of concrete." 2 reels. "Road making, etc."

Postum Cereal Co., Battle Creek, Mich. "Making of pure foods in Battle Creek." 1 reel.

The Printz Biedermann Co., Cleveland, Ohio. "Making women's outer garments." 1 reel.

Procter & Gamble Co., Cincinnati, Ohio. One girl in a thousand. 1 reel.

Public Service Railway Co., Newark, N. J. "The life of a motorman." "Making a convert." "On the wrong track." "The high cost of hurry."

Pyrene Manufacturing Co., New York City. "Pyrene vs. peril." (Fire prevention.) 1 reel.

Raritan Copper Works, Perth Amboy, N. J. "First aid to the injured."

Recording & Computing Machine Co., Dayton, Ohio. "Uncle Sam & Co." 6 reels.

Reed & Barton, Meriden, Conn. "Making silverware.' 2 reels.

Remington Arms Co., New Haven, Conn. "Firearms and feats of marksmanship." 1 reel.

Remington Typewriter Co., New York City, "Story of the Typewriter." 1 reel. "Evolution of a stenographer." 2 reels.

Reo Motor Co., Detroit, Mich. "Fool stunts."

Rice, Adams Milk Co., New York City. "The milk industry to-day." 3 reels.

Ritter Dental Manufacturing Co., Rochester, N. Y. "Manufacture and use of modern dental equipment." 2 reels.

Robbins & Myers Co., Springfield, Ohio. "Small electric motors." 1 reel.

Rogers-Brown Co., Cincinnati, Ohio. "From mine to moulder." (The story of pig iron.) 3½ reels.

Rome Brass & Copper Co., Rome, N. Y. "Woman in industry." (Rolling mills.)

Russell Miller Milling Co., Minneapolis, Minn. "Flour."

Sault Ste. Marie Line, "Chicago to Winnipeg." 1 reel.

Scientific Farming & Machinery Co., Minneapolis, Minn. "The 'once-over' tiller." 1 reel.

Sears, Roebuck & Co., Chicago, Ill. "The filling of an order from the time the postal card is received until goods arrive at home." 14 reels.

Sheffield Farms Co. (Inc.), 524 West Fifty-seventh Street, New York City. "From cow to consumer." (Dairy industry.)

Dr. O'Neil Sherman, Philadelphia, Pa. "Treatment of wounds."

Sherwin, Williams Co., Cleveland, Ohio. "Paints and varnishes." 2 reels.

William Skinner & Sons, Holyoke, Mass. "Silks and satins." (Life history of silk worm, etc.) 1 reel.

Slawson-Decker Co., New York City. "Milk industry." 1 reel. "Hygienic pasteurization of milk." 1 reel.

Southern Pacific Railway Co., San Francisco, Calif.

Sparks Withington Co., Jackson, Mich. "How automobile accessories are made." 1 reel.

Sperry Flour Co., San Francisco, Calif. "Bread making in different parts of the world." 1 reel.

Sprague Canning Machinery Co., Chicago, Ill. "Pea canning in Wisconsin." 1 reel.

Stamford Manufacturers Co., Stamford, Conn. "Mr. and Mrs. Hines do their bit." 1 reel.

Standard Sanitary Manufacturing Co., Pittsburgh, Pa. "Making of a tub." 5 reels.

L. S. Starrett Co., Athol, Mass. "Making of fine tools." 3½ reels. "Making machinist's tools."

Staude-Mak-a-Tractor Co., St. Paul, Minn. "Using a Ford for heavy pulling." 1½ reels.

The John B. Stetson Co., Philadelphia, Pa. "Making felt hats." 2 reels. "Making felt hats." (Condensed.) 1 reel.

Strathmore Paper Co., Mittineague, Mass. "Linen papers." 1 reel.

Sulzberger & Sons Co. of America (Wilson & Co., Inc.), Chicago, Ill. "Packing house industry." 5 reels.

Todd Protectograph Co., Rochester, N. Y. "A modern black art." (Forgery. Not for popular showing. Suitable only for meetings of commercial organizations confined to bankers and responsible business men.) 4 reels. "Fifteen minutes in the protectograph factory." 1 reel.

Troy Wagon Works, Troy, Ohio. "Operation of string of Troy trailers and about 100 installations of same in Government work." 2 reels.

Underwriters' Laboratories, Chicago, Ill. "Showing precautionary methods used in fire prevention." "Safety engineering." "An unbeliever convinced." "Fire and safety appliance testing at university laboratories." "The locked door."

United Shoe Machinery Co., Boston, Mass. "The making of a shoe." (From cowhide pelt to Goodyear welt.) 2 reels. "Jim's vocation." (Industrial school; learning machinist's trade.) 1 reel. "The industrial city—Beverly, Mass." 1 reel.

United States Railroad Administration, Baltimore, Md. "Electrically operated coal pier at Curtis Bay, Md., in operation." 1 reel.

Union Pacific Railway, Chicago, Ill. "Yellowstone National Park." 3 reels. "Estes Park." 1 reel.

United States Gypsum Co., Chicago, Ill. "The gypsum industry in America." 2 reels.

United States Steel Corporation, 71 Broadway, New York City. "How iron-ore deposits are discovered, explorations, etc., including mining and transportation." 3 reels. "Ore docks at Conneaut Harbor." (Showing mechanical unloading and ore handling by steamships and railroads.) 1 reel. "Coke oven operations—beehive and by-product." 1 reel. "Welfare in Pennsylvania mining towns." 3 reels. "Manufacture of steel rails, structural shapes, axles, bars, plates," etc. 5 reels. "Triplex method of manufacturing steel." 2 reels. "Manufacture of seamless steel tubing and cylinders." 2 reels. "Manufacture of steel by the Bessemer process, including butt and lap welded pipe." 1 reel. "Threading and finishing pipe." 1 reel. "Welfare activities of National Tube Co." (Showing gardens, swimming pools, playgrounds, etc.) 1 reel. "Through furnace to farm." (The manufacture of steel into rods, wire, wire nails, wire fence, etc.) 1 reel. "Making the harp and piano." 1 reel. "Making the organ." 1 reel. "The use of concrete in road making." 1 reel. "Manufacture of sheet steel and tin plate." 3 reels. "Welfare activities of American Sheet & Tin Plate Co." 1 reel. "Welfare activities of the Tennessee Coal, Iron & Railroad Co." 3 reels. "Welfare activities of the Carnegie

Steel Co." (Playgrounds, swimming pools, etc., Christmas celebrations, etc.) 2 reels. "Welfare work of H. C. Frick Coal & Coke Co." 2 reels. "The reason why." (Picturization of accident causes and accident prevention.) 1 reel. "Why." (Picturization of accident causes and accident prevention.) 1 reel. "An American in the making." 1 reel. "Launching of the 'Liberty.'" 1 reel.

Utilities Development Corporation, 327 South La Salle Street, Chicago, Ill. "Light and power through southern Indiana." 4 reels.

Velie Motors Corporation, Moline, Ill. "Manufacture of motor vehicles." 1 reel.

Ward Baking Co., New York City. "Story of a loaf of bread" (from wheat field to oven). 3 reels.

Washburn Lignite Coal Co., Wilton, N. Dak. "Lignite coal mines." 1 reel. "Beautiful farms."

L. E. Waterman & Co., New York City. "Ideal fountain pens." 1 reel. "From rubber tree to fountain pen." 3 reels.

Welch Grape Juice Co., Westfield, N. Y. "The manufacture of grape juice." 1 reel.

Wells, Fargo & Co., New York City.

Western Clock Co., La Salle, Ill. "Clock manufacture." 2 reels.

Western Electric Co., 195 Broadway, New York City. "The emancipation of Mrs. Drudge." 1 reel. "Three reels covering operation and manufacture of telephone cable; safety devices; welfare work." 3 reels.

Western Meat Co., San Francisco, Calif. "Califene." 1 reel.

Westinghouse Electric & Manufacturing Co., Pittsburgh, Pa. "Romance of the old-time school." (Uses of modern electrical appliances in home and factory.) 1 reel. "Romance of rails and power." 1 reel. "Steam railroad electrification" (showing freight and passenger trains operated by electricity). 3 reels.

The White Co., Cleveland, Ohio. Good road building. 3 reels.

Wilson & Co., Forty-first Street and Ashland Avenue, Chicago, Ill. "Manufacture of oleomargarine." 1 reel. "Food conservation—Raspberry tarts; nut cheese loaf; economy of buying a whole ham." 1 reel.

Winchester Repeating Arms Co., New Haven, Conn. "Fancy shooting with pistol, rifle and shotgun." "The wonderful topperweins." 1 reel. "The winning shot."

Woodmen of America. "The man who came back."

Edward W. Woolman, 4709 Lancaster Avenue, Philadelphia, Pa. "Production, pasteurizing, scientific testing, and delivery of milk." 1 reel.

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